Setu Shah

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setushah10
setu-shah

Education

University of California, Berkeley

B.A. in Political Economics,
Minor in Environmental Economics
Expected: May 2022
GPA: 3.3 / 4.0

Coursework

Intermediate Microeconomics
Intermediate Macroeconomics
Statistical Methods for Data Science
Probability & Statistics
Financial Accounting
Calculus I & Calculus II
International Monetary Economics

Skills

Programming Languages

Python, R, SQL

Visualization Software

Tableau, Power BI, Microsoft Office Suite, Google Analytics

Spoken Languages

English (fluent)
Gujarati (fluent)
Hindi (fluent)
French (elementary)

Projects

Cholangitis Study
Visualized distribution & correlation of diagnostic measures. Built regression models to analyze disease outcomes using Tidyverse in R.

Stock Data
Visualized stock data using Matplotlib & Seaborn in Python. Built predictive models using machine learning & deep learning.

Interests

Soccer / Basketball
Hiking
Cooking
Video Games

Work Experience

Student Medicover | Marketing Analytics Intern
July 2020 - June 2021

- Managed focus groups & consumer surveys for UC Berkeley students & submitted monthly reports.
- Analysed 300+ rows database with SQL, increased website traffic by 20%, & increased revenue by 30%.
- Created ideas for niche marketing campaigns including use of social networks & viral marketing.
- Presented findings to senior management using quantitative analysis & creative visuals (Tableau).

Haas School of Business | Research Assistant
October 2018 - March 2019

- Built & analyzed composite databases using SQL & Excel on financial disclosures & accounting practices in major world economies (USA, Japan, & India).
- Analyzed economic consequences of regulatory changes & facilitated literature review.

ICICI Prudential AMC | Equity Research Intern
May 2018 - August 2018

- ICICI Prudential AMC is the largest AMC in India per average AUM.
- Analyzed trends in the power industry & built DCF & 3-statement models using Excel & VBA macros.
- Performed due diligence, developed contrarian insights, & presented findings to manager bi-weekly.
- Presented a final research report to CIO & senior fund managers.

Leadership Experience

UC Berkeley EECS Department | Peer Tutor & Lab Assistant
June 2019 - May 2020

- Tutored, mentored, & problem-solved for 50 students in the introductory Computer Science course (CS 10).
- Led weekly lab sessions & group discussions, presented exam review sessions (200+ students).

Data Science for India | Regional Director
January 2018 - August 2018

- Developed & provided specialized data science curricula, targeted boot camp workshops, & presentations from industry professionals to bring data science education to students everywhere.
- Worked towards the creation, marketing, & deployment of DSIx, the company's latest series of Data Science Boot camps, in India in over 5 cities, & led the Mumbai & Vadodara cohorts.
- Organized weekly meetings, created semester timelines, & delegated action items to team members.